

City of Robinson

WWTF



Telephone: (618) 544-8110 Fax: (618) 544-4300

ROBINSON, ILLINOIS 62454



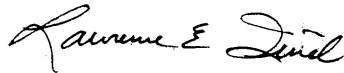
October 25, 2021
Mr. Travis Crumrin
E.H. Baare Corporation
500 Heath Toffee Avenue
Robinson IL 62454

Dear Travis:

Attached please find the Industrial User Inspection Checklist we use for your facility. Please review the forms and see if there are any changes to be made. I will also give you the opportunity to fill out this pre-inspection form via e-mail from me prior to my annual site visit. You may return the form to me during the inspection and/or via email ahead of the visit date. I will get in touch with you in soon to set up a date and time for your annual inspection.

Sincerely,

City of Robinson



Lawrence E. Quick
Superintendent, Public Works
(618) 544-8119 Work
(618) 562-0040 Cellular
email: potw@frontier.com

INDUSTRIAL USER (IU) INSPECTION CHECKLIST

Inspection Date: 10/28/21 @ 10 AM

1. Industry Name: E.H. BAARE Corp.
Permit/I.D. Number: RB20
2. Site Address: 500 Heath Toffee Ave, Robinson Illinois, 62454
3. Correspondence Address: 500 Heath Toffee Ave, Robinson Illinois, 62454
4. Contact Name: Travis Crumrin
Title: Safety Manager
Telephone Number: (618) 546-1575 x114
5. Control Authority Name: City Of Robinson IL WWTF
6. Year the Industry was established on site: 1975
7. Number of Employees per shift: 1/ 95 2/ 3/ Total: 95
8. Applicable Standard Industrial Classification (SIC) Codes: 3496
9. Description of each discharge (including any batch discharges) including the amount, chemical nature, frequency, and destination of each discharge:
 1. Pretreated water from Zinc Electroplating
 2. Iron Phosphating w/overflow rinses
 3. Cooling Tower w/overflow & bleedoff
 4. Typical Sanitary Discharge
10. Combined waste formula used: Yes ____ No X N/A ____
11. Sampling location(s): Outfall 001, MH # 80.3

12. Process flow diagram: (Particularly processes which may be subject to Federal Categorical Pretreatment Standards.)
Attached

13. Pretreatment Facilities: (Including operating data)
Collection tank, Caustic addition, coagulant addition, polymer addition, gravity settling, Plate Filter Press and sampling station.

Industrial User (IU) Inspection Checklist Page 3

- 14 . Certified Operator employed: Yes ☒ No _____ N/A ____.
15. B.M.R. submitted: Yes ☒ No _____ N/A _____
16. I.U. on compliance schedule: Yes _____ No ☒ N/A _____
17. Final Compliance Report submitted: Yes _____ No _____ N/A ☒
18. Periodic Compliance Report submitted: Yes ☒ No _____ N/A _____
19. Slug load/Accidental spill discharge notified to Control Authority: Yes _____ No _____ N/A ☒
20. Self-monitoring performed and reports submitted to Control Authority as required by control document: Yes ☒ No _____ N/A _____
21. T.T.O. Monitoring or Toxic Organic Management Plan submitted: Yes ☒ No _____ N/A _____
22. Sampling and Analysis done by: I.U.: Pace Analytical
Control Authority: Robinson WWTF Lab
Commercial Lab: Pace Analytical
P.O. Box 569
Farmersburg IN 47850-0569
23. Sampling and Analysis Procedures in Conformance with 40 CFR 136.3: Yes ☒ No _____ N/A _____
24. Sampling date, time, exact location, method and the name of person taking the sample(s) recorded: Yes ☒ No _____ N/A _____
25. Analysis date(s), time, individual performing analysis and analytical techniques/methods used/recorded: Yes ☒ No _____ N/A _____

Industrial User (IU) Inspection Checklist Page 4

26. Chain of custody procedures employed: Yes ☒ No ☐ N/A ☐
27. Q.C./Q.A. programs implemented: Yes ☐ No ☐ N/A ☒
28. Required reports signed by an authorized representative of the IU Yes ☒ No ☐ N/A ☐
29. Required reports retained for a minimum of three years: Yes ☒ No ☐ N/A ☐
30. I.U. presently under an informal/formal (circle) enforcement action by control Authority: Yes ☐ No ☒ N/A ☐
31. Any other Environmental Control Permits held by I.U.
1. Air Emission – Lifetime Operating Permit
 2. RCRA
 3. Storm Water Discharge (Benchmark Monitoring started for zinc 8/7/18.)
(Quarterly analyticals on storm water)
32. Description of Air Pollution Control equipment that may generate a waste stream, pollutants which are likely to be found in the waste stream and the discharge or disposal method and location:
1. Acid Fume Scrubber: Water overflows into running rinse collection tank which feeds into 3-Stage Clarifier
33. How waste residuals (solids) are handled, stored and/or disposed:
1. Dried Sludge “filter cake” is stored in 55 gallon fiber drums and shipped out as non-hazardous waste.
34. Proximity of chemical storage to floor drains and whether floor drains discharge to storm or sanitary sewers:
1. Chemicals are stored on sump pallets within 20 feet of a sealed drain.
35. Spill control practices:
1. Reference – E.H. Baare Corp. Accidental Discharge/Spill Control Plan

Industrial User (IU) Inspection Checklist Page 5

36. I.U. has a written and readily available
Chemical Safety Contingency Plan (CSCP) Yes X No _____ N/A _____

37. Employee education program been developed
and implemented for all employees responsible
for implementing the CSCP Yes X No _____ N/A _____

38. Safety Problems (specific hazards): None

39. Operational Problems: None

40. Recent/Proposed Changes: None

41. Analytical Results (List pollutants & results)

Date	BOD ₅	TSS	pH	FOG	
9/8/21	95	193	8.6	11	
9/14/21	33	27			
9/16/21			8.6		
9/17/21			8.7		

--